UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.: 001.0089

First Inventor: AKERMAN et al.

Title: AN MRAM ELEMENT AND METHODS FOR WRITING THE MRAM ELEMENT

Express Mail Label No.: EU630979123US

(Only for new nonprovisional applications unde r 37 CFR 1.53(b))										
APPLICATION ELEMENTS			MAIL STOP: New Patent Application							
		ADDRESS TO:	Commissioner for Patents							
utility patent application contents)			P.O. Box 1450	tents						
utility patent application contents)			Alexandria, VA 22313-1450							
2. Submi	ransmittal Form in duplicate t an original and a duplicate for fee proc cant claims small entity status	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence								
	CFR 1.27		pplicable, all necessary)							
	fication Total Pages erred arrangement set forth belo	24	a. Computer Readable Form (CFR) b. Specification Sequence Listing on:							
	iptive title of the invention		D-ROM or CD-4 (2 copies);							
	Reference to Related Applicati		paper							
	nent Regarding Fed sponsored	c. Statements verifying identify of above copies								
	-Reference to sequence listing		ACCOMPANYING APPLICATION PARTS							
-Rackm	round of the Invention	9. X Assignment Papers (cover sheet & document(s))								
-	Summary of the Invention		7. A Assignment	rapers (cover sheet & document(s))						
	Description of the Drawings (if filed	1	10. 37 CFR 3.73	(b) Power of Attorney						
	ed Description		<u> </u>	(when there is an assignee)						
-Claim(•			anslation Document (if applicable)						
	ct of the Disclosure			(===, +, -, -, -, -, -, -, -, -, -, -, -, -, -,						
			12. X IDS	1 Copies of IDS Citations						
4. X Drawi	ing(s) Total Sheets	7	13. Preliminar	y Amendment						
5. Oath or De	•,.	المستسيط	14. X Return Receipt Postcard (MPEP 503)							
a. X	Newly executed (original or co	opy)	15. Certified Copy of Priority Document							
		, , ,								
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/ divisional with				tion Request under 35 U.S.C. (B)(i). Applicant must attach form						
	Box 18 completed)	a divisiona with		35 or its equivalent.						
i.	DELETION OF INVEN	VTOR(S)	17 Other:	·						
	Signed statement attached del-									
	inventor(s) named in the prior									
r	see 37 CFR 1.63(d)(2) and 1.3									
6 Applie	cation Data Sheet under 37 (CFR 1.76	<u> </u>							
			_	w and in a preliminary amendment:						
Continuation Divisional Continuation-in- Part (CIP) Prior Appl. No.										
Prior Appl. information: Examiner: Group/Art Unit:										
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the										
submitted application parts. 19. CORRESPONDENCE ADDRESS										
	ber or Bar Code Label	29,906	or C	Correspondence address below						
Name										
Address										
City		State		Zip Code						
Country	Telephone	<u> </u>		ax						
Name Timothy J. Lorenz Registration No. 41,954										
SIGNATURE	- Suntto IZ		Date	June 27, 2003 .						



FEE TRANSMITTAL

Patent fees are subject to annual revision

Complete if Known					
Application Number					
Filing Date	June 27, 2003				
First Named Inventor	BENGT J. AKERMAN et al.				
Examiner Name					
Group Art Unit					
Attorney Docket No.	001.0089				

TOTAL AMOUNT OF PAYMENT	(\$) 1060.00 Attorney Docket No.		001.0089					
METHOD OF PAYMENT				FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge indicated fees and				3. ADDITIONAL FEES				
credit any overpayment to:			Large Small					
Deposit Account Number	50-2117		<u>Entity</u>		<u>Entity</u>			
Deposit Account Name	Motorola, Inc.		Fee Code	Fee (\$)	Fee Code	Fee	Fee Description	
Chame Any Additional Fee required up	der 37 CFR 1 16 - 1 17 and 1 18		105	130	205	(\$) 65	Surcharge – late filing fee or oath	
Charge Any Additional Fee required under 37 CFR 1.16 , 1.17 and 1.18. Applicant claims small entity status. See 37 CFR 1.27			127	50	227	25	Surcharge – late Provisional filing	
			139	130	139	130	Non-English specification	
			147	2520	147	2520	For filing a request for ex parte Reexamination	
Payment Enclosed: Check Credit Card Money Order Other				920*	112	920*	Requesting publication of SIR prior to Examiner action	<u> </u>
				1840*	113	1840*	Requesting publication of SIR after Examiner action	
			115	110	215	55	Extension for reply within first month	<u> </u>
FEE CALCULATION_			116 117	400 920	216 217	200 460	Extension for reply within second month	——
1. BASIC FILING FEE			118	1440	218	720	Extension for reply within third month Extension for reply within fourth month	
1. DAGIOTIEMOTEE			128	1960	228	980	Extension for reply within fifth month	
Large Entity Small Entity			119	320	219	160	Notice of Appeal	
Fee Fee Fee Fee	r.	- D-14	120	320	220	160	Filing a brief in support of an appeal Request for oral hearing	
Code (\$) Code (\$)	Fe	e Paid	121	280	221	140	Petition to institute a public use	
			138	1510	138	1510	proceeding	
101 750 201 370		0.00	140 141	110 1280	240 241	55 640	Petition to revive - unavoidable Petition to revive - unintentional	
106 330 206 165 107 510 207 255	Design filing fee Plant filing fee		142	1280	241	640	Utility issue fee (or reissue)	
108 740 208 370	Reissue filing fee	——	143	460	243	230	Design issue fee	
114 160 214 80	Provisional filing fee		144	620	244	310	Plant issue fee	
			122	130	122	130	Petitions to the Commissioner	
	SUBTOTAL (1) (\$) 750.0	00	123	50	123	50	Processing fee under 37 CFR 1.17(q)	
2. EXTRA CLAIM FEES			126	180	126	180	Submission of IDS	
Previously	Extra Fee from		581	40	581	40	Recording each patent assignment	40.00
	= 15 X 18	Fee Paid = 270.00	146	740	246	370	per property (times number of properties) Filing a submission after final	
Independent Claims 3 - 3	= X 84	<u></u>	149	740	249	370	rejection (37 CFR § 1.129(a)) For each additional invention to be	
Multiple Dependent	280	=	ł				examined (37 CFR § 1.129(b))	
Large Entity Small Entity Fee Fee Fee Fee			179	740	279	370	Request for Continued Examination (RCE)	
Code (\$) Code (\$)	Fee Description	on .	169	900	169	900	Request for expedited examination of a design application	L
	ependent claims in excess of 3		Other fee	(specify)			or a design application	
	Itiple dependent claim, if not pai							
109 84 209 42 *R	eissue independent claims over	original patent						
	eissue claims in excess of 20 an atent	d over original						
**OR NUMBER PREVIOUSLY PAID, IF GREATER T *For Reissues, see above	* Reduced by Basic Filing Fee paid SUBTOTAL (3) (\$) 40.00							
SUBMITTED BY							Complete (if applica	able)
Name (Print/Type) Timothy J. Lorenz			Registra	ition No.	41,9	54	Telephone (480) 385-5060
Signature Date June 27 2003								
	71							